PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032/
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numb						
EEE TRANSMI	TTAL	Complete if Known				
		Application Number	09/589,288			
for FY 200	l	Filing Date	June 8, 2000 ·	9.4		
Patent s are subject to annual		First Named Inventor	Yu et al.			
Patent s are subject to annual	revision.	Examiner Name	Prasad, S.			
Mile &		Group Art Unit	1646+			
Total amount of Ment	\$5346.00	Attorney Docket Number	PF343P3C5			
	20					

METHOD OF PAYMENT				FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			3.	ADDITI	ONAL	FEES					
		•		s to:			Large		Small	,	
Deposit Accou	nt Number	08-34	125			Fee	Entity Fee	Fee	Entity Fee	`	\
Deposit Accou	nt Name	Hum	an Genor	ne Science	es, Inc.	Code	(\$)	Code	(\$)	Fee Description	Fee Paid
	Any Additi					105	130	205	65	Surcharge - late filing fee or oath	
	37 CFR §§					127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.  See 37 CFR 1.27			139	130	139	130	Non-English specification				
366 37	CFR 1.27					147	2,520	147	2,520	For filing a request for ex parte reexamination	
2. Paymer	nt Enclosed	):				112	920*	112	920°	Requesting publication of SIR prior to Examiner action	
☐ Check ☐ Credit Card ☐ Money Order ☐ Other*			113	1,840*	113	1,840°	Requesting publication of SIR after Examiner action				
	FE	E CAL	CULATIO	ON		115	110	215	·55	Extension for reply within first month	
1. BASIC FII	ING FEE					116	390	216	195	Extension for reply within second month	
Large Entity	Sma	ll Entity				117	890	217	445	Extension for reply within third month	
Fee Fee Code (\$)		Fee (\$)	Fee De	escription	Fee Paid	118	1,390	218	695	Extension for reply within fourth month	
101 7	10 201	355	Utility fil	ing fee		128	1,890	228	945	Extension for reply within fifth month	1890.00
	20 206		Design fi	-		119	310	219	155	Notice of Appeal	
	90 207		Plant filir	ng fee		120	310	220	155	Filing a brief in support of an appeal	
108 7	10 208	355	Reissue f	iling fee		121	270	221	135	Request for oral hearing	
114 1:	50 214	75	Provision	al filing fee		138	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) \$0.00		140	110	1240	55	Petition to revive -unavoidable					
		141	1,240	241	620	Petition to revive - unintentional					
2. EXTRA CL	AIM FEE	S				142	1,240	242	620	Utility issue fee (or reissue)	
			Extra Claims	Fee from below	Fee Paid	143	440	243	220	Design issue fee	
<b>Total Claims</b>	167	-25*	142	\$18.00	2556.00	144	600	244	300	Plant issue fee	
Independent Claims	16	-7*	9	\$80.00	720.00	122	130	122	130	Petitions to the Commissioner	
Multiple Depe	ndent			\$270.00		123	50	123	50	Petitions related to provisional applications	
unipio 2 opc				4270100		126	180	126	180	Submission of Information Disclosure Statement	180.00
Large Entity		Entity				581	40	481	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Code (\$)	Fee Code	Fee (\$)				146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
103 18	203	9	Claims in e	excess of 20		149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
102 80	202	40	Independer	nt claims in ex	cess of 3	179	710	279	355	Request for Continued Examination (RCE)	
104 270	204	135	Multiple dependent claim, if not paid		169	900	169	900	Request for expedited examination of a design application		
108 80	209	40	Reissue independent claims over original patent		Other f	Other fee (specify):					
110 18	18 210 9 "Reissue claims in excess of 20 and over original patent			Other f	ee (specify	):					
SUBTOTAL (2) \$3276.00			Other f	ee (specify	):		·				
or number	ber previou	sly paid, if	greater; Fo	r Reissues, se	e above	Redu	ced by Bas	ic Filing F	ee Paid	SUBTOTAL (3)	\$2070.00

Submitted By Complete (if applicable)								
Name (Print/Type) Kenley K. Hoover	Registration No.: 40,302	Telephone	301-610-5771					
Signature: Len A	-	Date: Augu	st 20, 2001					